



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib. Data Sheet

CONFIRMATION NO. 1381

SERIAL NUMBER 10/750,722	FILING DATE 12/31/2003 RULE	CLASS 165	GROUP ART UNIT 3753	ATTORNEY DOCKET NO. 42.P18070
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Himanshu Pokharna, San Jose, CA;
 Rajiv K. Mongia, Portland, OR;
 Ravi S. Prasher, Chandler, AZ; Sridhar V. Machiroutu, Santa Clara, CA;
 Je-Young Chang, San Jose, CA;
 John W. Horigan, Mountain View, CA;

** CONTINUING DATA ***** *TD NO*

** FOREIGN APPLICATIONS ***** *NO TP*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 05/03/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 2	TOTAL CLAIMS 1028	INDEPENDENT CLAIMS 22
---	---	---------------------------	------------------------	-------------------------	-----------------------------

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials

ADDRESS
 008791
 BLAKELY SOKOLOFF TAYLOR & ZAFMAN
 12400 WILSHIRE BOULEVARD
 SEVENTH FLOOR
 LOS ANGELES, CA
 90025-1030

TITLE
 Apparatus for using fluid laden with nanoparticles for application in electronic cooling

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---